

Title (en)

AUTOMATIC THREAD REEL READING DEVICE WITH RFID TAG, RELATED SYSTEM AND TRACKING METHOD

Title (de)

AUTOMATISCHE GARNSPULENLESEVORRICHTUNG MIT RFID-ETIKETT, ZUGEHÖRIGES SYSTEM UND VERFOLGUNGSVERFAHREN

Title (fr)

DISPOSITIF DE LECTURE AUTOMATIQUE DE BOBINE DE FIL À ÉTIQUETTE RFID, SYSTÈME ASSOCIÉ ET PROCÉDÉ DE SUIVI

Publication

EP 4271636 A1 20231108 (EN)

Application

EP 21843779 A 20211223

Priority

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- IB 2021062243 W 20211223

Abstract (en)

[origin: WO2022144717A1] An automatic reading device (100) for tracking reels of thread (1) with a tube (3) provided with an RFID tag (5) comprises a reader (102) suitable to exchange information with an RFID tag (5) by means of an antenna (101) and an electronic system (103) comprising a central processing unit. The device according to this invention is characterized in that it comprises a reel handling support (2) having a tip (21) on which a plurality of reels of thread (1) with a tube (3) provided with an RFID tag (5) may be inserted in sequence, and wherein the tip (21) is the antenna (101).

IPC 8 full level

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CPC (source: EP US)

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